

IAP7 Rec'd PCT/PTO 15 SEP 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER COW-0540 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/593001</b> New US National Stage Application
INTERNATIONAL APPLICATION NO. PCT/EP2005/001608	INTERNATIONAL FILING DATE 17 February 2005	PRIORITY DATE CLAIMED 16 March 2004
TITLE OF INVENTION DEVICE FOR COATING TUNNEL WALLS		
APPLICANT(S) FOR DO/EO/US Lars WINGEIER and Otto TSCHUMI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li><li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</li><li>4. <input type="checkbox"/> The US has been elected (Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))<ol style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> is attached hereto.</li><li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li></ol></li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unexecuted.</li><li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"><li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li><li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li><li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li><li>15. <input type="checkbox"/> A substitute specification.</li><li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li><li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li><li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li><li>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li><li>20. <input checked="" type="checkbox"/> Other items or information: Written Opinion, Search Report and English language translations, Cited References, PCT Publication, Return Receipt Postcard.</li></ol>		

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

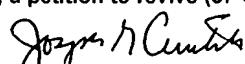
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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) New US National Stage Application <b>10/1593001</b>		INTERNATIONAL APPLICATION NO. PCT/EP2005/001608		ATTORNEY'S DOCKET NUMBER COW-0540	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee . . . . . \$300.00				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) . . . . . \$100.00 All other situations . . . . . \$200.00				\$ 200.00	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO has an International Searching Authority . . . . . \$100.00 International Search Report prepared and provided to the Office . . . . . \$400.00 All other situations . . . . . \$500.00				\$ 400.00	
TOTAL OF 21, 22 and 23 =				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE	
27 -100 =	0 /50 =	0		X \$250.00	\$ 0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	24 - 20 =	4	X \$50.00	\$200.00	
Independent claims	1 - 3 =	0	X \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$360.00
TOTAL OF ABOVE CALCULATIONS =				\$1,460.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$	
SUBTOTAL =				\$1,460.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+ \$ 0.00	
TOTAL NATIONAL FEE =				\$1,460.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 0.00	
TOTAL FEES ENCLOSED =				\$1,460.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1,460.00 to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. 50-3275 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3275. A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
CUSTOMER NO. 23575					
SIGNATURE: 					
NAME: Joseph G. Curatolo, Esq.					
28,837 REGISTRATION NUMBER					

IAP16 Rec'd PCT/PTO 15 SEP 2006

10/593001

# CURATOLO SIDOTI

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September 15, 2006

**MAIL STOP PCT  
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**Certificate of Express Mailing**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EV915786438US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Linda L. Foster

(type or print name of person signing paper)

Linda L. Foster

(signature of person mailing paper)

September 15, 2006

(date)

**TRANSMITTAL LETTER FOR PATENT APPLICATION**

Express Mail No. EV915786438US

Docket No. COW-0540

Dear Sirs:

Transmitted herewith is a written application for a patent filed pursuant to 35 USC §371, which is a national stage application of International Application No. PCT/EP2005/001608, filed 17 February 2005, which claims the benefit of DE 10 2004 012 998.3, filed 16 March 2004, from which applications priority is claimed.

Title: DEVICE FOR COATING TUNNEL WALLS

Inventors: Lars WINGEIER and Otto TSCHUMI

Assignee: Construction Research & Technology GmbH  
Dr.-Albert-Frank-Strasse 32  
D-83308 Trostberg  
Germany

Enclosed are:

Transmittal Letter with Certificate of Mailing and Authorization to Charge Deposit Account

(2 pages - in duplicate)

Transmittal Letter United States Designated/Elected Office Concerning Filing Under 35USC371 (PTO-1390)

(2 pages - in duplicate)

Combined Declaration and Power of Attorney, Unexecuted (2 pages)

September 15, 2006

Page 2

Translated Specification as Filed:

Description (13 pages)

Claims (3 pages)

Abstract (1 page)

Drawings (4 sheets)

Preliminary Amendment (6 pages)

Application Data Sheet (1 page)

Copy - International Search Report (5 pages); Translation of ISR (5 pages)

Copy - PCT Publication No. WO 2005/095759 (25 pages)

Copy - Written Opinion of the International Searching Authority (7 pages); Translation of W.O. (7 pages)

Information Disclosure Statement (2 pages)

Forms PTO/SB/08A and 08B (2 pages)

Copies of Cited References (3)

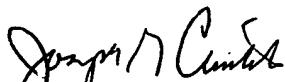
Check in the amount of \$1,460.00

Return Receipt Postcard

**Authorization to Charge Deposit Account**

In the event an additional fee is applicable to the filing of this document and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees for Docket No. COW-0540 that might be required to effect the filing of these documents to Account No. 50-3275. This authorization is being submitted in duplicate.

Respectfully submitted,



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Joseph G. Curatolo, Esq. (Reg. No. 28,837)

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Customer No. 23575

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*15 September 2006*

Date